United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

40854

7590

09/12/2007

RANKIN, HILL, PORTER & CLARK LLP 38210 Glenn Avenue WILLOUGHBY, OH 44094-7808 EXAMINER

CHANG, CHING

ART UNIT PAPER NUMBER

3748

DATE MAILED: 09/12/2007

	APPLICATION NO.	FILING DATE	· FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
Puls.	10/565 416	02/13/2006	Fumio Katon	KOV16400	5527

LE OF INVENTION: ENGINE VALVE CLEARANCE ADJUSTING METHOD

;	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
.3	nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/12/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

In Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail
Complete and send this form, together with applicable fee(s), to: Mail
Commissioner for Pate
P.O. Box 1450
Alexandria, Virginia 22
or Fax
(571)-273-2885

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	g the Patent, advance or erwise in Block I, by (a	ders and notification of r) specifying a new corres	naintenance fees was spondence address;	ill be mailed to the current and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fce(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
40854	7590 09/12	/2007			ificate of Mailing or Trans	mission	
38210 Glenn Av	LL, PORTER & CI venue V, OH 44094-7808	LARK LLP	I he Stat add tran	reby certify that thises Postal Service wressed to the Mail smitted to the USPT	ith cate of Manning of Trains is Fee(s) Transmittal is being ith sufficient postage for fire Stop ISSUE FEE address O (571) 273-2885, on the d	g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.	
					•	(Depositor's name)	
			-			(Signature)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/565,416	02/13/2006		Fumio Katou	I	KOY16490	5527	
TITLE OF INVENTION	i: ENGINE VALVE CLE	EARANCE ADJUSTING	METHOD				
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0 T	\$1700	12/12/2007	
L	IINER	ART UNIT	CLASS-SUBCLASS	J			
	ence address or indication	3748	123-090480 2. For printing on the p	- A Company			
Address form PTO/S "Fee Address" inc PTO/SB/47; Rev 03-	lication (or "Fee Address 02 or more recent) attach	" Indication form led. Use of a Customer	or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent attornes will be	me of a single firm (having as a member a attorney or agent) and the names of up to d patent attorneys or agents. If no name is name will be printed.			
PLEASE NOTE: Un precordation as set for precordation a	less an assignee is ident th in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	T a substitute for filing an (B) RESIDENCE: (CITY	patent. If an assigno assignment. Y and STATE OR C	OUNTRY)	locument has been filed for	
Please check the approp	riate assignce category or	categories (will not be pr	rinted on the patent):	Individual LI Co	rporation or other private gr	oup entity Government	
4a. The following fee(s) are submitted: Issue Fee					,		
	itus (from status indicate	· ·		1	I ENTITY	IPP 1 05()(0)	
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce or other party in interest as shown by the records of the United States Patent and Trademark Office.							
Authorized Signature	·			Date			
Authorized Signature							
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/565,416	02/13/2006	Fumio Katou	KOY16490	5527	
40854 7	590 09/12/2007		EXAMINER		
RANKIN, HILL	, PORTER & CLAR	CHANG, CHING			
38210 Glenn Aver	nue	ART UNIT	PAPER NUMBER		
WILLOUGHBY,	OH 44094-7808	3748			
ha.		DATE MAILED: 09/12/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 152 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 152 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.